CONFERENCE ON DISARMAMENT

CD/969
CD/CW/WP.277
19 February 1990

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HUNGARY

Provision of data relevant to the Chemical Weapons Convention

With the view of contributing to the negotiations on the Chemical Weapons Convention the Hungarian Foreign Minister put forward an initiative at the forty-fourth session of the United Nations General Assembly declaring that Hungary was ready to comply with all the provisions of the convention under drafting and to act in full conformity with it at this stage already. This meant the reaffirmation of the chemical-weapons-free status of the country, the obligation to make regular declarations on the production, export and import of chemicals, the readiness to accept verification - including on-site inspection - on a reciprocal basis, regarding all declared facts and figures as well as our military industrial and trading activities relating to the scope of the convention, and finally the intention to set up an appropriate body to perform provisionally some of the duties of the national authority to be established under the convention. In accordance with the contents of the initiative Hungary wishes to present the following declaration on the production, consumption, as well as the export and import of chemicals relevant to the convention.

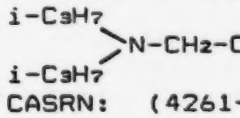
The declaration was prepared in conformity with the draft provisions of the convention. The data contained in the declaration are based on the co-operative and voluntary contribution of chemical plants and enterprises.

Quantities exceeding one ton and thirty tons for Schedule 2 and Schecule 3 chemicals respectively are contained in the declaration. The declared quantities appear within a range which is a possible alternative envisaged in the draft provisions. The limits mentioned above together with the general methodology adopted for the purposes of the present declaration are not intended to prejudice in any way the final agreed provisions of the relevant section of the draft convention.

SCHEDULE 2

AGGREGATE NATIONAL DATA
on the production, processing, consumption, export and import of
Schedule 2 chemicals
in 1989

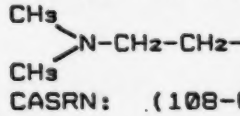
1./ 1.Chemical name:N,N-diisopropile aminoethyl-2-chloride.HCl
name used by the facility: DAE.HCl
structural formula:



CASRN: (4261-68-1)

2.The total amount
produced: 5-10 t
consumed: 1-5 t
imported: 0
exported: 1-5 t to Finland

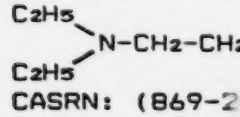
2./ 1.Chemical name:N,N-dimethylamino-ethane-2-ol
name used by the facility:dimetilamino-etanol
structural formula:



CASRN: (108-01-0)

2.The total amount
produced: 0
consumed: 5-10 t
imported: 5-10 t from Federal Republic of Germany
exported 0

3./ 1.Chemical name:N,N-diethyl aminoethyl-2-chloride.HCl
name used by the facility:dietilamino-etilklorid
structural formula:



CASRN: (869-24-9)

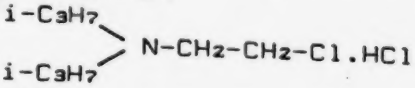
2.The total amount:
produced: 0
consumed: 10-20 t
imported: 10-20 t from United Kingdom
exported 0

DECLARATION AND ADVANCE NOTIFICATION OF NATIONAL DATA
on the production, processing, consumption, export and import

DECLARATION

I. CHEMICAL

1. Chemical name:N,N-diisopropile aminoethyl-2-chloride.HCl
   name used by the facility:DAE.HCl
   structural formula:



CASRN: (4261-68-1)

2. The total amount
   produced: 5-10 t
   consumed: 1-5 t
   imported: 0
   exported: 1-5 t

3.The purposes for which the chemical was produced,consumed or processed: (a) conversion on site to drug intermedier
(b) export to Finland

II.FACILITY

1. The name of the facility:KéMIA-1
   name of the owner: Hungarian state
   operating the facility:Kőbányai Gyógyszerárugyár

2. The exact location of the facility: 1103 Budapest
   10.kerület Gyömrői ut 19-21
   Kémia-1 épület B szint

3. The facility is a multipurpose facility

4. The main orientation of the facility:
   intermediers

5. The facility can not be used for the production of Schedule 1 chemical

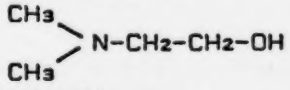
6. The production capacity for the declared compound:
   10-20 t

7.The following activities are performed with regard to the declared chemical:
(a) production
(b) processing with conversion into another chemical

DECLARATION

I. CHEMICAL

1. Chemical name:N,N-dimethylamino-ethane-2-ol
   name used by the facility:dimetilamino-etanol
   structural formula:



CASRN: (108-01-0)

2. The total amount
   produced:0
   consumed:1-5 t
   imported:1-5 t
   exported:0

3. The purposes for which the chemical was produced,consumed or processed:
   conversion on-site to intermedier

II. FACILITY

1. The name of the facility:Kémia-2
   name of the owner: Hungarian state
   operating the facility: EGIS Gyógyszergyár

2. The exact location of the facility: 1106 Budapest
   10.kerület Keresztúri ut 30-38
   18.épület

3. The facility is a multipurpose facility

4. The main orientation of the facility:
   production of intermediers

5. The facility can not be used for the production of Schedule 1 chemical

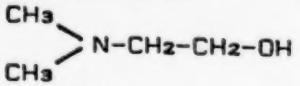
6. The production capacity for the declared compound:
   5-10 t

7. The following activities are performed with regard to the declared chemical:
   processing with conversion into another chemical

DECLARATION

I. CHEMICAL

1. Chemical name:N,N-dimethylamino-ethane-2-ol
   name used by the facility:dimetilamino-etanol
   structural formula:



CASRN: (108-01-0)

2. The total amount
   produced:0
   consumed:5-10 t
   imported:5-10 t
   exported:0

3. The purposes for which the chemical was produced,consumed or processed:
   conversion on-site to intermedier

II.FACILITY

1. The name of the facility: Biokémia-2
   name of the owner: Hungarian state
   operating the facility:Kőbányai Gyógyszerárugyár

2. The exact location of the facility: 1103 Budapest 10.kerület Gyömrői ut 19-21
   Biokémia-2 épület Feldolgozó üzem-2

3. The facility is a multipurpose facility

4. The main orientation of the facility:
   production of intermediers

5. The facility can not be used for the production of Schedule 1 chemical

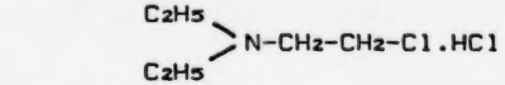
6. The production capacity for the declared compound:
   5-10 t

7. The following activities are performed with regard to the declared chemical:
   processing with conversion into another chemical

DECLARATION

I. CHEMICAL

1. Chemical name:N,N-diethyl aminoethyl-2-chloride.HCl
   name used by the facility:dietilamino-etilklorid
   structural formula:



CASRN: (869-24-9)

2. The total amount
   produced:0
   consumed:10-20 t
   imported:10-20 t
   exported:0

3. The purposes for which the chemical was produced,consumed or processed:
   conversion on-site to intermedier

II.FACILITY

1. The name of the facility:Kémia-2
   name of the owner: Hungarian state
   operating the facility: EGIS Gyógyszergyár

2. The exact location of the facility: 1106 Budapest
   10.kerület Keresztúri ut 30-38
   18.épület

3. The facility is a multipurpose facility

4. The main orientation of the facility:
   production of intermediers

5. The facility can not be used for the production of Schedule 1 chemical

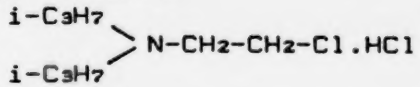
6. The production capacity for the declared compound:
   20-50 t

7. The following activities are performed with regard to the declared chemical:
   processing with conversion into another chemical

ADVANCE NOTIFICATION

I. CHEMICAL

1. Chemical name:N,N-diisopropile aminoethyl-2-chloride.HCl
   name used by the facility:DAE.HCl
   structural formula:



CASRN: (4261-68-1)

2. The total amount intended to be
   - produced:5-10 t
   - consumed:1-5 t

   in the I. quarter of 1990

3. The purposes for which the chemical will be produced and consumed: (a) conversion on site to drug intermedier
   (b) export to Finland

II. FACILITY

1. The name of the facility:KéMIA-1
   name of the owner: Hungarian state
   operating the facility:Kőbányai Gyógyszerárugyár

2. The exact location of the facility: 1103 Budapest 10.kerület Gyömrői ut 19-21
   Kémia-1 épület B szint

3. The facility is a multipurpose facility

4. The main orientation of the facility:
   intermediers

5. The facility can not be used for the production of Schedule 1 chemical

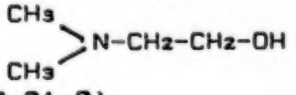
6. The production capacity for the declared compound:
   10-20 t

7. The following activities are performed with regard to the declared chemical:
   (a) production
   (b) processing with conversion into another chemical

ADVANCE NOTIFICATION

I. CHEMICAL

1. Chemical name:N,N-dimethylamino-ethane-2-ol
   name used by the facility:dimetilamino-etanol
   structural formula:



CASRN: (108-01-0)

2. The total amount inteded to be consumed:1-5 t

   in the III. quarter of 1990

3. The purposes for which the chemical will be consumed:

   conversion on-site to intermedier

II. FACILITY

1. The name of the facility:Kémia-2
   name of the owner: Hungarian state
   operating the facility: EGIS Gyógyszergyár

2. The exact location of the facility: 1106 Budapest
   10.kerület Keresztúri ut 30-38
   18.épület

3. The facility is a multipurpose facility

4. The main orientation of the facility:
   production of intermediers

5. The facility can not be used for the production of Schedule 1 chemical

6. The production capacity for the declared compound:
   5-10 t

7. The following activities are performed with regard to the declared chemical:
   processing with conversion into another chemical

SCHEDULE 3

NATIONAL DATA
ON THE PRODUCTION, CONSUMPTION, EXPORT AND IMPORT OF SCHEDULE 3 CHEMICALS AND THE FACILITIES WHICH PRODUCED CONSUMED, PROCESSED OR TRANSFERRED MORE THAN 30 TONNES IN 1989

DECLARATION

1. (a) Chemical name: carbonyl dichloride
common or trade name: phosgene
structural formula: $C(O)Cl_2$
CASRN: (75-44-5)

(b) The total amount
produced:10000-20000 t
consumed:10000-20000 t
imported: 0
exported: 0

(c) FACILITIES:

1. Name of the facility: Foszgén üzem
owner of the facility: Hungarian state
operating the facility: Borsodi Vegyi Kombinát
location: 3702 Kazincbarcika Bólyai tér 1
capacity for production: 10000-20000 t
production: 10000-20000 t

2. Name of the facility: V gyár részleg
owner of the facility: Hungarian state
operating the facility:északmagyarországi Vegyimüvek
location: 3792 Sajobábony
capacity for consumption: 10000-20000 t
consumption: 10000-20000 t

DECLARATION

2. (a) Chemical name: phosphonyl chloride
common or trade name: phosphorus oxichlorid
structural formula: P(O)Cl3
CASRN: (10025-87-3)

(b) The total amount
produced: 0
consumed: 200-500 t
imported: 200-500 t
exported: 0

(c) FACILITIES:

1. Name of the facility: Növényvédőszer üzem
owner of the facility: Hungarian state
operating the facility: Alkaloida Vegyészeti Gyár
location: 4440 Tiszavasvári Kabai János u 29-31
capacity for consumption: 100-300 t
consumption: 100-300 t

2. Name of the facility: Szintetikus üzemcsoport-1
owner of the facility: Hungarian state
operating the facility: CHINOIN Gyógyszer és Vegyészeti Termékek Gyára
location: 1045 Budapest Tó u 1-5
capacity for consumption: 50-200 t
consumption: 50-200 t

DECLARATION

3. (a) Chemical name: Phosphorus trichloride
common or trade name: phosphorus trichloride
structural formula: PCl_3
CASRN: (7719-12-2)

(b) The total amount
produced: 0
consumed:5000-10000 t
imported:5000-10000 t
exported: 0

(C) FACILITIES:

1. Name of the facility: Intermedier 1.
owner of the facility: Hungarian state
operating the facility: Borsodi Vegyi Kombinát
location: 3702 Kazincbarcika Bolyai tér 1.
capacity: for consumption:300-600 t
consumption: 300-600 t

2. Name of the facility: V1 és V2 gyáregység
owner of the facility: Hungarian state
operating the facility:Északmagyarországi Vegyimüvek
location: 3792 Sajóbábony
capacity for consumption: 500-1000 t
consumption:300-600 t

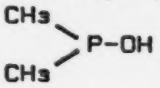
3. Name of the facility: 2. Gyáregység F üzem
owner of the facility: Hungarian state
operating the facility:Nitrokémia Ipartelepek
location: 8184 Füzfőgyártelep
capacity for consumption: 5000-8000 t
consumption: 5000-6000 t

4. Name of the facility:Szerves A és B üzemcsoport
owner of the facility: Hungarian state
operating the facility: Budapesti Vegyimüvek
location: 1097 Budapest 9.kerület Kén u 5.
capacity for consumption :100-200 t
consumption: 80-200 t

5.Name of the facility: Kémia
owner of the facility: Hungarian state
operating the facility: CAOLA Kozmetikai és
Háztartásvegyipari Vállalat Budapest
location: 8900 Zalaegerszeg Sport u. 5.
capacity for consumption 100-200 t
consumption: 50-200 t

DECLARATION

4. (a) Chemical name: Dimethyl-phosphite
common or trade name: dimethyl-phosphite
structural formula:



CASRN: (868-85-9)

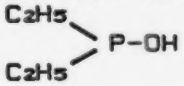
(b) The total amount
produced:1000-2000 t
consumed:1000-2000 t
imported: 0
exported: 0

(C) FACILITIES:

1. Name of the facility: 4.Gyáregység H üzem
owner of the facility: Hungarian state
operating the facility: Nitrokémia Ipartelepek
location: 8184 Füzfőgyártelep
capacity for production: 1000-2000 t
production: 1000-2000 t

2. Name of the facility: Növényvédőszer üzem
owner of the facility: Hungarian state
operating the facility: Alkaloida Vegyészeti Gyár
location: 4440 Tiszavasvári Kabai János u 29-31
capacity for consumption: 1000-2000 t
consumption: 1000-2000 t

DECLARATION

5. (a) Chemical name: Diethyl-phosphite
common or trade name: diethyl-phosphite
structural formula: 

CASRN: (762-04-9)

(b) The total amount
produced:300-500 t
consumed:300-500 t
imported: 0
exported: 0

(C) FACILITY:

1. Name of the facility: Intermedier 1.
owner of the facility: Hungarian state
operating the facility: Borsodi Vegyi Kombinát
location: 3702 Kazincbarcika Bólyai tér 1
capacity for production:500-1000 t
production:300-500 t

DECLARATION

6. (a) Chemical name: Thionyl-dichloride
common or trade name: thionyl-chloride
structural formula: $S(O)Cl_2$
CASRN: (7719-09-7)

(b) The total amount
produced: 0
consumed: 100-500 t
imported: 100-500 t
exported: 0

(C) FACILITIES:

1. Name of the facility: Kémia 2
owner of the facility: Hungarian state
operating the facility: EGIS Gyogyszergyár
location: 1106 Budapest 10.kerület
Kereszturi ut 30-38
capacity for consumption:100-200 t
consumption:100-200 t

2. Name of the facility: "A" gyár részleg
owner of the facility: Hungarian state
operating the facility: Északmagyarországi Vegyimüve
location: 3792 Sajóbábony
capacity for consumption: 100-200 t
consumption: 100-200 t